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02-07-02

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Sheet 1 of 4

TRANSMITTAL FORM FOR FILING PATENT APPLICATION

Attorney Docket No.: TYCO-009XX

WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI LLP  
Ten Post Office Square  
Boston, Massachusetts 02109  
Telephone: (617) 542-2290  
Telecopier: (617) 451-0313

JC971 U.S. PTO  
10/067435  
02/04/02

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Express Mail No: EV009948211US  
Date: February 4, 2002

First Named Inventor or Application  
Identifier: George W. Hempel

Sir:

Transmitted herewith under 37 CFR § 1.53 for filing is the patent application of:

Inventor: George W. Hempel and Raymond G. Jussaume

Entitled: COMPACT MULTI-ELEMENT CASCADE CIRCULATOR

☐ This is a request for filing a ☐ continuation ☐ divisional  
☐ continuation in-part application under §1.53(b) of prior Application  
No. \_\_\_\_\_, filed \_\_\_\_\_, entitled:

Enclosed are:

☒ 18 pages of written description, claims and Abstract, inclusive

☒ 4 sheets of ☒ informal ☐ formal drawings of Figs. 1-4b (one set)

☒ Oath or Declaration

☒ Newly executed (original or copy)

☐ Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ To be filed later

☒ Cover sheet and Assignment of the invention to: TYCO ELECTRONICS CORPORATION

☐ Certified copy of a \_\_\_\_\_ application (if foreign priority is claimed) with letter claiming priority under Rule 55.

☐ Information Disclosure Statement with \_\_\_ citations

☐ Preliminary amendment is enclosed.


☒ Return receipt postcard

☐ Small entity status is entitled to be, and hereby is, asserted for this application.

Attorney Docket No.: TYCO-009XX

**TRANSMITTAL FORM FOR FILING PATENT APPLICATION (CONTINUED)**

- ☒ Other: Associate Power of Attorney
- ☐ Priority is claimed under 35 USC § 120 as indicated on the attached sheet 4.
- ☐ Priority is claimed under 35 USC §119(a)-(d) as indicated on the attached sheet 4.
- ☒ Priority is claimed under 35 USC §119 (e) as indicated on the attached sheet 4.
- ☒ Richard E. Gamache is hereby appointed Associate Attorney by:  
Registration No.: 39,196

  
Attorney of Record Stanley M. Schurgin  
Registration No.: 20,979

- ☐ Power of Attorney in the originally-filed application has been granted to one or more of the registered attorneys listed below. The attorneys listed below not previously granted power in the originally-filed application, as well as \_\_\_\_\_, are hereby given associate power:  
Registration No.:

Salvatore Anastasi, Reg. No. 39,090  
Michael J. Aronoff, Reg. No. 37,770  
Stephen J. Driscoll, Reg. No. 37,564

Robert J. Kapalka, Reg. No. 34,198  
Driscoll A. Nina, Jr., Reg. No. 34,685  
Bruce J. Wolstoncroft, Reg. No. 32,075

☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee.

☐ Add in this application claims \_\_\_\_\_ per amendment before calculating fee.

CLAIMS FILED:	MINUS BASE:	EXTRA CLAIMS:	RATE:	BASIC FEE:
				\$740.00
Independent	2 - 3	= 0	x \$84.00 =	0
Total	12 - 20	= 0	x \$18.00 =	0
<input type="checkbox"/> Multiple Dependent Claims (1st presentation)			+ \$280.00 =	0
SUBTOTAL FILING FEE				740.00
Small Entity filing, divide by 2. (Small Entity status must be asserted.)				0
TOTAL FILING FEE				740.00


Attorney Docket No.: TYCO-009XX

**TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)**

- [X] The filing fee has been calculated above; a check in the amount of \$740.00 is enclosed.
- [ ] The filing fee will be submitted at a later date.
- [X] In the event a Petition for Extension of Time under 37 CFR \$1.17 is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.
- [X] The Commissioner is hereby authorized to charge payment of any additional filing fees under 37 CFR \$1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

**Address all future communications to:**

TYCO Technology Resources  
4550 New Linden Hill Road  
Suite 450  
Wilmington, Delaware 19808-2952  
Tel: (302) 633 2763 Fax: (302) 633 2776

  
\_\_\_\_\_  
Attorney of Record: Richard E. Gamache  
Registration No. 39,196

Attorney Docket No.: TYCO-009XX

**TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)**

☐ Priority is claimed under 35 USC § 120 of prior Application(s)  
No. \_\_\_\_\_, filed \_\_\_\_\_, entitled:

☐ The above-identified application(s) is/are assigned of record to:

☐ Priority is claimed under 35 USC § 119 (a)-(d) of the following application(s).

\_\_\_\_\_  
(Application Number) (Country) (Filing Date)

\_\_\_\_\_  
(Application Number) (Country) (Filing Date)

\_\_\_\_\_  
(Application Number) (Country) (Filing Date)

☐ The above-identified application(s) is/are assigned of record to:

☒ Priority is claimed under 35 USC § 119 (e) of the following provisional application(s).

60/311,709 August 10, 2001  
(Application Number) (Filing Date)

\_\_\_\_\_  
(Application Number) (Filing Date)

\_\_\_\_\_  
(Application Number) (Filing Date)

☒ The above-identified provisional application(s) is/are assigned  
of record to: TYCO ELECTRONICS CORPORATION

SUBMIT IN TRIPLICATE

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